

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Shupak et al.	Examiner:	Not Assigned
Application No.:	09/670,073	Group Art Unit:	2177
Filed:	September 26, 2000	Docket No.:	777.345US1 [50037.41US01]
Title:	INFORMATION LOCATION SERVICE		

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on

5/18/01

  
 John E. Whitaker

REVOCATION AND POWER OF ATTORNEY  
CERTIFICATE UNDER 37 CFR § 3.73(b)

Assistant Commissioner for Patents  
 Washington, D.C. 20231

Dear Sir:

In accordance with 37 C.F.R. § 1.26, M.P.E.P. Section 402.05 and 402.07, please revoke any existing Powers of Attorney and appoint the following attorneys and/or patent agents to prosecute this application and to transact all business in the U.S. Patent and Trademark Office in connection therewith:

Albrecht, John W.	Reg. No. 40,481	Carlson, Alan G.	Reg. No. 25,959
Ali, M. Jeffer	Reg. No. 46,359	Caspers, Philip P.	Reg. No. 33,227
Anderson, Gregg I.	Reg. No. 28,828	Chiapetta, James R.	Reg. No. 39,634
Batzli, Brian H.	Reg. No. 32,960	Clifford, John A.	Reg. No. 30,247
Beard, John L.	Reg. No. 27,612	Coldren, Richard J.	Reg. No. 44,084
Berns, John M.	Reg. No. 43,496	Daignault, Ronald A.	Reg. No. 25,968
Black, Bruce E.	Reg. No. 41,622	Daley, Dennis R.	Reg. No. 34,994
Branch, John W.	Reg. No. 41,633	Dalglish, Leslie E.	Reg. No. 40,579
Bremer, Dennis C.	Reg. No. 40,528	Daulton, Julie R.	Reg. No. 36,414
Bruess, Steven C.	Reg. No. 34,130	DeVries Smith, Katherine M.	Reg. No. 42,157
Byrne, Linda M.	Reg. No. 32,404	DiPietro, Mark J.	Reg. No. 28,707
Campbell, Keith	Reg. No. 46,597	Edell, Robert T.	Reg. No. 20,187

Epp Ryan, Sandra	Reg. No. 39,667	Phillips, John B.	Reg. No. 37,206
Glance, Robert J.	Reg. No. 40,620	Prendergast, Paul	Reg. No. 46,068
Goggin, Matthew J.	Reg. No. 44,125	Pytel, Melissa J.	Reg. No. 41,512
Golla, Charles E.	Reg. No. 26,896	Qualey, Terry	Reg. No. 25,148
Gorman, Alan G.	Reg. No. 38,472	Reich, John C.	Reg. No. 37,703
Gould, John D.	Reg. No. 18,223	Reiland, Earl D.	Reg. No. 25,767
Gregson, Richard	Reg. No. 41,804	Roberts, Fred	Reg. No. 34,707
Gresens, John J.	Reg. No. 33,112	Samuels, Lisa A.	Reg. No. 43,080
Hamer, Samuel A.	Reg. No. 46,754	Schmaltz, David G.	Reg. No. 39,828
Hamre, Curtis B.	Reg. No. 29,165	Schuman, Mark D.	Reg. No. 31,197
Harrison, Kevin C.	Reg. No. 46,759	Schumann, Michael D.	Reg. No. 30,422
Hertzberg, Brett A.	Reg. No. 42,660	Scull, Timothy B.	Reg. No. 42,137
Hillson, Randall A.	Reg. No. 31,838	Sebald, Gregory A.	Reg. No. 33,280
Holzer, Jr., Richard J.	Reg. No. 42,668	Skoog, Mark T.	Reg. No. 40,178
Johnston, Scott W.	Reg. No. 39,721	Spellman, Steven J.	Reg. No. 45,124
Kadievitch, Natalie D.	Reg. No. 34,196	Stoll-DeBell, Kirstin L.	Reg. No. 43,164
Karjeker, Shaukat A.	Reg. No. 34,049	Sullivan, Timothy P.	Reg. No. 47,981
Kettelberger, Denise	Reg. No. 33,924	Sumner, John P.	Reg. No. 29,114
Keys, Jeramie J.	Reg. No. 42,724	Swenson, Erik G.	Reg. No. 45,147
Knearl, Homer L.	Reg. No. 21,197	Tellekson, David K.	Reg. No. 32,314
Kowalchyk, Alan W.	Reg. No. 31,535	Trembath, Jon R.	Reg. No. 38,344
Kowalchyk, Katherine M.	Reg. No. 36,848	Tunheim, Marcia A.	Reg. No. 42,189
Lacy, Paul E.	Reg. No. 38,946	Underhill, Albert L.	Reg. No. 27,403
Larson, James A.	Reg. No. 40,443	Vandenburgh, J. Derek	Reg. No. 32,179
Leon, Andrew J.	Reg. No. 46,869	Wahl, John R.	Reg. No. 33,044
Leonard, Christopher J.	Reg. No. 41,940	Weaver, Karrie G.	Reg. No. 43,245
Liepa, Mara E.	Reg. No. 40,066	Welter, Paul A.	Reg. No. 20,890
Lindquist, Timothy A.	Reg. No. 40,701	Whipps, Brian	Reg. No. 43,261
Mayfield, Denise L.	Reg. No. 33,732	Whitaker, John E.	Reg. No. 42,222
McDonald, Daniel W.	Reg. No. 32,044	Wickhem, J. Scot	Reg. No. 41,376
McIntyre, Jr., William F.	Reg. No. 44,921	Williams, Douglas J.	Reg. No. 27,054
Mitchem, M. Todd	Reg. No. 40,731	Withers, James D.	Reg. No. 40,376
Mueller, Douglas P.	Reg. No. 30,300	Witt, Jonelle	Reg. No. 41,980
Nichols, A. Shane	Reg. No. 43,836	Wu, Tong	Reg. No. 43,361
Parsons, Nancy J.	Reg. No. 40,364	Xu, Min S.	Reg. No. 39,536
Pauly, Daniel M.	Reg. No. 40,123	Zeuli, Anthony R.	Reg. No. 45,255
Phillips, Bryan K.	Reg. No. 46,990		

In addition, I also hereby appoint the following attorneys to prosecute this application and to transact all business in the U.S. Patent and Trademark Office in connection therewith:

Katie E. Sako, Reg. No. 32,628  
Daniel D. Crouse, Reg. No. 32,022

**CERTIFICATE UNDER 37 C.F.R. § 3.73(b)**

Microsoft Corporation, a corporation organized and existing under the laws of the State of Washington, having a place of business at One Microsoft Way, Redmond, Washington 98052, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors which was sent for recordation to the Patent and Trademark Office on January 30, 2001. A copy of the Assignment is attached. To the best of my knowledge and belief, title is in Microsoft Corporation, the assignee.

Pursuant to 37 C.F.R. § 3.73(b) I hereby declare that I, the undersigned, am empowered to sign this certificate on behalf of Microsoft Corporation, the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true.

Please direct all correspondence in this case to:

John E. Whitaker  
Merchant & Gould P.C.  
P.O. Box 2903  
Minneapolis, MN 55402-0903

MICROSOFT CORPORATION

Date: 5/16/01

By: 

Name: Daniel D. Crouse

Title: Assistant Secretary





UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APRIL 24, 2001

*JEW*

PTAS

SCHWEGMAN, LUNDBERG, WOESSNER ET AL.  
EDWARD J. BROOKS, III  
P.O. BOX 2938  
MINNEAPOLIS, MN 55402



\*101611542A\*

*MERCHANT 50037.6041 v501  
142288.1*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/01/2001

REEL/FRAME: 011501/0454  
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SHUPAK, RICHARD M.

DOC DATE: 01/24/2001

ASSIGNOR:

KESS, BARBARA L.

DOC DATE: 01/25/2001

ASSIGNOR:

MEACHAM, SIMON M.

DOC DATE: 01/25/2001

ASSIGNOR:

STYLES, PAT

DOC DATE: 01/25/2001

ASSIGNEE:

MICROSOFT CORPORATION  
ONE MICROSOFT WAY  
REDMOND, WASHINGTON 98052

SERIAL NUMBER: 09670073

PATENT NUMBER:

FILING DATE: 09/26/2000  
ISSUE DATE:

*Schwegman, Lundberg,  
Woessner & Kilm, P.A.*

**APR 30 2001  
RECEIVED**

011501/0454 PAGE 2

PAULA MCCRAY, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

FORM PTO-1584

01-10-96:CMG

SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Atty Ref/Docket No.: 777.345US1

101611542

2-1-01

To the Honorable Commissioner of Patents and

ments or copy thereof.

## 1. Name of conveying party(ies):

Richard M. Shupak, Barbara L. Kess, Simon M. Meacham and  
Pat Styles

## 2. Name and address of receiving party(ies):

Name: Microsoft Corporation

Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No

Street Address: One Microsoft Way

## 3. Nature of conveyance:

- [X] Assignment [ ] Merger  
 [ ] Security Agreement [ ] Change of Name  
 [ ] Other \_\_\_\_\_

City: Redmond State: WA ZIP: 98052

Additional name(s) &amp; address(es) attached? [ ] Yes [X] No

Execution Date: January 24, 2001 &amp; January 25, 2001

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

B. Patent No.(s)

Serial No. 09/670,073, filed September 26, 2000

Additional numbers attached? [ ] Yes [X] No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Edward J. Brooks, III

Address: Schwegman, Lundberg, Woessner & Kluth, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402

## 6. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 3.41): \$ 40.00

[X] Enclosed

[ ] Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to our  
Deposit account number: 19-0743

DO NOT USE THIS SPACE

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Edward J. Brooks, III/Reg. No. 40,925

Name of Person Signing

Signature

Date

Total number of pages including cover sheet: 4

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

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Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

02/12/2001 6T0H11 00000169 09670073

01 FC:581

40.00 BP

Received from &lt;206 342 6201&gt; at 3/3/03 6:41:44 PM [Eastern Standard Time]

## ASSIGNMENT

WHEREAS, we, Richard M. Shupak, Barbara L. Kess, Simon M. Meacham and Pat Styles (Hereinafter referred to as ASSIGNORS), having post office addresses of 372 145<sup>th</sup> Place SE, Bellevue, WA 98007, 1527 233<sup>rd</sup> Place NE, Redmond, WA 98053, 4418 Woodlawn Avenue North, Seattle, WA 98103 and 1719 13<sup>th</sup> Avenue, Seattle, WA 98122 respectively, are the joint inventors of an invention entitled "INFORMATION LOCATION SERVICE", as described and claimed in the specification forming part of an application for United States letters patent filed September 26, 2000 and assigned serial number 09/670,073;

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

## ASSIGNMENT

**Applicant:**  
**Invention:**

**Richard M. Shupak et al.**  
**INFORMATION LOCATION SERVICE**

Docket No.: 777345US1  
Page 2 of 3

IN TESTIMONY WHEREOF, I have hereunto set my hand this 24<sup>th</sup> day of January, 2001.

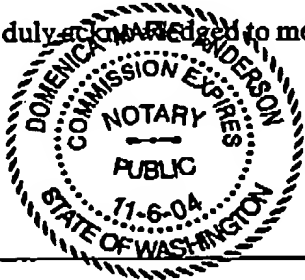
Paul Hunt

## Richard M. Shupak

STATE OF Washington )ss.  
COUNTY OF King )

On this 24<sup>th</sup> day of January, 2001 before me personally appeared Richard M. Shupak to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]



*Domenica Marie Indegon*  
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 25<sup>th</sup> day of January, 2001.

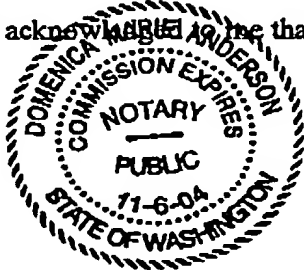
Barbara L. Kess

Barbara L. Kess

STATE OF Washington )  
COUNTY OF King )ss.

On this 25<sup>th</sup> day of January, 2001 before me personally appeared Barbara L. Kess to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]



Domenica Marie Anderson  
Notary Public



## ASSIGNMENT

Applicant:

Richard M. Shupak et al.

Invention:

INFORMATION LOCATION SERVICE

Docket No.: 777.345US1

Page 3 of 3

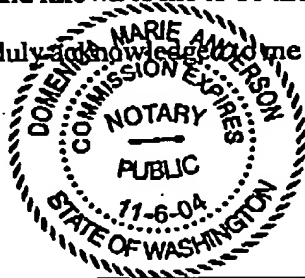
IN TESTIMONY WHEREOF, I have hereunto set my hand this 25<sup>th</sup> day of January, 2001.

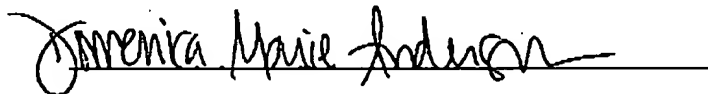
  
Simon M. Meacham

STATE OF Washington )  
COUNTY OF King )ss.

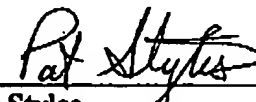
On this 25<sup>th</sup> day of January, 2001 before me personally appeared Simon M. Meacham to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]



  
Notary Public

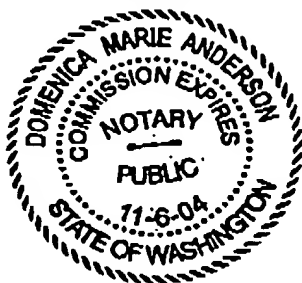
IN TESTIMONY WHEREOF, I have hereunto set my hand this 25<sup>th</sup> day of January, 2001.

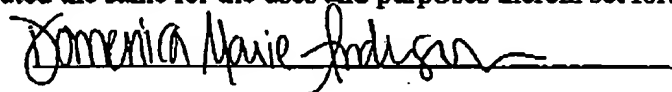
  
Pat Styles

STATE OF Washington )  
COUNTY OF King )ss.

On this 25<sup>th</sup> day of January, 2001 before me personally appeared Pat Styles to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]



  
Notary Public

COPY

Receipt is hereby acknowledged for the following in the U.S. Patent and Trademark Office:

In re Application of: Shupak et al.  
For: INFORMATION LOCATION SERVICE  
Docket No.: 50037.41US01 (777.345US1)  
Filed: September 26, 2000

Serial No.: 09/670,073  
Due Date:

Date Mailed: May 18, 2001

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Revocation and Power of Attorney; Certificate Under 37 CFR § 3.73(b); copy of Assignment
- ☒ Return postcard

Patent



JEW:kh



## STATUS LETTER REPLY



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Washington, D.C. 20231

Serial Number: 09/670,073Group Art Unit: 2154Filing Date: 09-26-00Attorney Reference: 777-345US1REQUESTER: JOHN E. WHITAKER50037.4/11501

( ) Attorney of Record

( ) Not of Record. Therefore, the following status information is being released to the following ATTORNEY OF RECORD: \_\_\_\_\_

(✓) Not of Record. Unfortunately, the status information can not be released because the requestor is not of record. If the requester should be of record, please forward additional changes to the Power of Attorney to the Customer Service Office.

## STATUS INFORMATION

( ) Action by the examiner

Expected date for action on this application

Month: \_\_\_\_\_ Year: \_\_\_\_\_

( ) Other (explain) \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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FAF 703-746-7240

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en will give orig. date.

A. Salyer

Customer Service Office  
Technology Center 2100  
(703) 306-5631 (voice)  
(703) 308-6296 (fax)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Shupak et al.	Examiner:	Not Assigned
Serial No.:	09/670,073	Group Art Unit:	2177
Filed:	September 26, 2000	Docket:	50037.41US01 [777.345US1]
Title:	INFORMATION LOCATION SERVICE		

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: , Commissioner for Patents, Washington, D.C. 20231, on May 18, 2001.

By: 

John E. Whitaker

Commissioner for Patents  
Washington, D.C. 20231

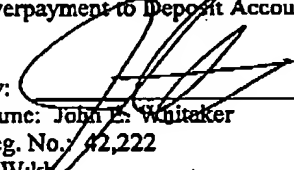
Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Revocation and Power of Attorney; Certificate Under 37 CFR § 3.73(b); copy of Assignment
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.  
P.O. Box 2903, Minneapolis, MN 55402-0903  
206.342.6200

By:   
Name: John E. Whitaker  
Reg. No.: 42,222  
JEW:kh



(PTO TRANSMITTAL - GENERAL)

Received from &lt; 206 342 6201 &gt; at 3/3/03 6:41:44 PM [Eastern Standard Time]

**Merchant & Gould**

An Intellectual Property Law Firm

1191 Second Avenue  
Suite 1500  
Seattle, Washington  
98101-3420 USA  
TEL 206.342.6200  
FAX 206.342.6201  
www.merchant-gould.com

**Fax Transmission** | March 3, 2003TO: A. Lahey, Customer Service  
TECHNOLOGY CENTER 2100

U.S. Patent &amp; Trademark Office

FROM: John E. Whitaker

OUR REF: 50037.41US01

TELEPHONE: 206.342.6256 direct

PTO FAX NUMBER-703-746-7240

Total pages, including cover letter: 13

If you do NOT receive all of the pages, please telephone us at 206.342.6289 or fax us at 206.342.6201.

Title:	INFORMATION LOCATION SERVICE
Applicants:	Shupak et al.
Serial No.:	09/670,073
Filed:	September 26, 2000
Group Art Unit:	2154
Our Ref. No.:	50037.41US01



Documents Transmitted: duplicate copies of 5/18/01 filing:

Transmittal Sheet;  
Revocation and Power of Attorney, with Certificate Under  
37 CFR § 3.73(b) and attachments;  
return Postcard, acknowledging receipt on May 24, 2001; and  
copy of Status Reply Letter from PTO

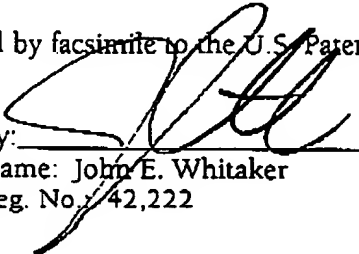
**MESSAGE:** Pursuant to the Status Letter Reply attached, our firm is not of record for the release of information for the above application. Please note that a Revocation and Power of Attorney was filed by this firm and the filing was acknowledged by the PTO on May 24, 2001, pursuant to the postcard attached. Please acknowledge the revocation and power of attorney as previously filed on May 18, 2001 and send us your reply. Thank you.

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on March 3, 2003.



GEN033.DOT

By:   
Name: John E. Whitaker  
Reg. No. 42,222